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 Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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length: 2000000000
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RHAHLR 13 ||||| RHAHLR 197

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hypothetical protein - Arabidopsis thaliana
C;Specles: Arabidopsis thaliana (mouse-ear cress)
A;Variety: Columbia
C;Date: 03-Aug-1998 #sequence\_revision 03-Aug-1998 #text\_change 05-Dec-1998
C;Date: 03-Aug-1998 #sequence\_revision 03-Aug-1998 #text\_change 05-Dec-1998
C;Accession: A71447
R;Bevan, M.; Bancroft, I.; Bent, E.; Love, K.; Goodman, F.; Dean, C.; Bergkamp, R.;
P.; Wedler, H.; Wedler, E.; Wambutt, R.; Weitzenegger, 1.; Pohl, T.M.; Terryn, N.;
avanagh, T.; Hempel, S.; Kotter, P.; Entian, K.D.; Rieger, M.; Schaeffer, M.; Funk,
Nature 391, 485-488, 1998
A;Authors: Mueller-Auer, S.; Silvey, M.; James, R.; Monliort, A.; Pons, A.; Puigdome
erhoft, A.; Moores, T.; Jones, J.D.G.; Eneva, T.; Palme, K.; Benes, V.; Rechman, S.;
C; Chalwatzis, N.
A;Title: Analysis of 1.9 Mb of contiguous sequence from chromosome 4 of Arabidopsis
A;Accession: A7140; MUID:98121113; PMID:9461215
A;Accession: A7140; MUID:98121113; PMID:9461215
A;Accession: A7147; nucleic acid sequence not shown; Hanslation not shown
A;Molecule type: DNA
A;Residues: 1-352 <BEV>
A;Cross-references: GB:297344; NID:92245126; PID:e32707H: PID:92245129
C;Genetics:

Query Match  Query Match  Best Local Similarity 100.0%; Pred. No. 12;  Matches 6; Conservative 0; Mismatches	A; ACCESSION: A4999 A; Molecule type: DNA A; Residues: 1-296 <oni> A; Cross-references: GB:M55915; NID:g144481; PIDN:AA) A; Cross-references: GB:M55915; NID</oni>	; B40996 a, L.J.; Benkovic, S.J. 18454-18459, 1991 d expression of Chromobacterium A40996; MUID:92011593; PMID:165	RESULT 1 A40996 A40996 A40996 A40996 Result 1 A40996 A40996 A40996 Result 2 A40996 Result 3 A40996 Result 3 A40996 Result 4-monooxygenase (EC 1.14.16.1) - Chromobacterium phenylalanine 4-hydroxylas Result 3 Result 3 Result 3 Result 3 Result 4 Result 4 Result 5 Result 5 Result 7 Res	ALIGNMENTS	261 2 270 2 273 2	5 33.3 254 2 5 33.3 257 2	5 33.3 252	5 33.3 252 2	5 33.3 248 2	5 33.3 244 2 5 33.3 246 2	5 33.3 243 2 C9526	5 33.3 234	
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RESULT 3
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A;Title: Whole genome sequencing of meticillin-resistant Stapylococcus aureus.
A;Reference number: A89758; MUID:21311952; PMID:11418146
A;Accession: E89918
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     hypothetical protein C38D4.4 - Caenorhabditis elegans C;Species: Caenorhabditis elegans C;Decies: Caenorhabditis elegans C;Date: 15-OCt-1999 #sequence_revision 15-Oct-1999 #text_change 15-Oct-1999 Accession: T19824
                                                                                                                                                                A;Gene: odhA C;Superfamily: oxoglutarate dehydrogenase (lipoamide); thiamin
                                                                                                                                                                                                                       A;Residues: 1-910 <KUR>
A;Cross-references: GB:BA000018; PID:g13701210;
A;Experimental source: strain N315
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A:Map position: 3
A:Introns: 40/2; 80/2; 148/3; 257/3; 370/1; 405/1; 488/3
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Junitted to the EMBL Data Library, October 1994
A;Reference number: Z19183
A;Accession: T19824
A;Accession: T19824
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                                                                                                                                                                                                                                                                                            A: Status: preliminary
                                                                                                                                                                                                                                                                                                                                                                                                                             2-oxoglutarate dehydrogenase El [imported] - Staphylococcus aureus (strain N315)
C:Species: Staphylococcus aureus
C:Date: 10-May-2001 #sequence_revision 10-May-2001 #text_change 22-oct-2001
cession: E89918
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A; Residues: 1-556 <WIL>
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R;Schulze, E., Westphal, A.H.; Hanemaaijer, R.; de Kok, A. Bur. J. Biochem. 187, 229-234, 1990
A;Title: The 2-oxoglutarate dehydrogenase complex from Azutobacter vinelandii. 1. A;Beference number: S07776; MUID:90128823; PMID:2404759
A;Accession: S07776
                                                                                                                                                                                                                                                                                                                                                          oxoglutarate dehydrogenase (lipoamide) (EC 1.2.4.2) - Nzotobacter N;Alternate names: 2-oxogluturate dehydrogenase complex chain El C;Species: Azotobacter vinelandii C;Date: 10-Sep-1999 #sequence_revision 10-Sep-1999 #text_change 15 C;Accession: S07776
                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 6
S07776
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C;Superfamily: oxoglutarate dehydrogenase (lipoamide); thiamin pyrophosphate-binding
C;Keywords: oxidoreductase; thiamin pyrophosphate; tricartaxylic acid cycle
C;359-405/Domain: thiamin pyrophosphate-binding domain homology <TPB>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            A;Gene: sucA; NMB0955; NMA1149
C;Superfamily: oxoglutarate dehydrogenase (lipoamide); thiamin
C;Keywords: oxidoreductase
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              A;Reference number: A81775; MUID:20222556; PMID:10761919 A;Accession: H81881
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A; Residues: 1-942 <TET>
                                                                                                                                                                                                     A;Cross-references: GB:X52433; NID:g39231; PIDN:CAA36680.1; PID:g39232
                                                                                                                                                                                                                      A; Molecule type: DNA
A; Residues: 1-943 <SCH>
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FSHRHA

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PID:g311539 Library, March 199

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K;van Soom, C.; Browaeys, J.; Verreth, C.; Vanderleyden, J. Mol. Biol. 234, 508-512, 1993
A:Title: Nucleotide sequence analysis of four genes, hupc, A;Reference number: S39400; MUID:94047099; PMID:8230232
A;Accession: S39402
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      submitted to the EMBL Data Library, A; Reference number: Z20349
A; Accession: T27345
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 C:Species: Caenorhabditis elegans
C:Date: 15-Oct-1999 #sequence_revision
C:Accession: T27345
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C; Accession: GB3440
R; Stover, C.K.; Pham, X.Q.;
adman, S.; Yuan, Y.; Brody,
'Tory, S.; Olson, M.V.
2000
A; Molecule type: DNA
A; Residues: 1-98 < VAN>
                                                                                                                         hupf protein - Bradyrhizobium japonicum
C;Species: Bradyrhizobium japonicum
C;Species: Bradyrhizobium japonicum
C;Date: 07-Oct-1994 *Bequence_revision 26-May-1995 *text_change
C;Accession: S39402
C;Accession: S39402
R;van Soom, C.: Browaeys, J.: Verreth, C.; Vanderleyden, J.
Typol No. 1995 ** Browaeys, J.: Verreth, C.; Vanderleyden, J.
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A;Molecule type: DNA
A;Residues: 1-1037 <WIL>
A;Cross-references: EMBL:Z99282; PIDN:CAB16532.1;
A:Experimental source: clone Y70C5A
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A;Molecule type: DNA
A;Molecule type: DNA
A;Residues: 1-943 <STO>
A;Cross-references: GB:AE004586; GB:AE004091; NID:g9947536; PIDN:AAG04974.1;
A;Experimental source: strain PAO1
                                  A:Status: preliminary; nucleic
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C;Species: Pseudomonas aeruginosa
C;Date: 15-Sep-2000 #sequence_revision 15-Sep-2000 #text_change 31-Dec-2000
                                                                                                                                                                                                                                                                                                                                                                                                                 ;Genetics:
;Gene: CESP;Y70C5A.2
;Introns: 21/2; 71/1; 144/3; 246/1; 283/1; 319/2; 559/3; 636/3;
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L.L.; Coulter, S.N.; Folger,
                                  acid sequence not shown; translation
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Pred. No.
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K.R.; Kas,
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K.; Lim,
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                                                                                                                A;Introns: 17/1; 41/1; 7//1
C;Superfamily: Caenorhabditis elegans hypothetical
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A; Introns: 17/1; 41/1;
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A;Experimental source: clone F44A6
C;Genetics:
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A; Residues: 1-142 <WIL>
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                                                                                                                                                                                                                                                                                                                                                                  C;Species: Caenorhabditis elegans
C;Date: 15-Oct-1999 #sequence_revision 15-Oct-1999 #text_change 18-Feb-2000
C;Accession: T22156
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A; Residues: 1-101 <KAW>
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C;Date: 20-Aug-1999 #sequence_revision 20-Aug-1999 #t+xL_c:hange 20-Jun-2000
C;Accession: F72515
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tive 0;
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, S.; Funahashi, T.; Tana
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